

## TP2 Lesson Outline : 20 minutes

Date:31/3/2016 Time: 8:15-9:15	Subject: Math Grade:5	Topic : Metric units for measuring the capacity	Name: Muneer Naji
Context: <i>Place your lesson in the context of what has been taught in previous lessons, and in context of the structure of the class in which this lesson takes place</i>	Having the students exposed the metric units for measuring ; accordingly I will move on to metric units for measuring the capacity. To begin with, I will assess students' prior knowledge by asking simple questions.		
Objective <i>Specific, appropriate.....</i>	By the end of the 20 minutes lesson, the students will recognize the metric units for measuring the capacity. students will be able to converts between metric units of measurement of capacity.		
Summary <i>what will happen within the 20 minute time</i>	Starting with an activity by asking the students to find factors of some numbers. Next, the teacher writes on the board the word capacity and accordingly asking some questions about the topic.		
Materials <i>Pictures, items, books...</i>	Mini whiteboards, Whiteboard markers,Water, Utensils		
TEACHER actions and words <i>Statements of exactly the actions. Write the exact sentences and questions that will be used to motivate, teach, respond, and assess understanding.</i>		STUDENT expected actions and possible responses <i>Describe exactly what you expect the students to do. Write the possible responses to prompts and questions.</i>	
What is meant by capacity ?		Action – students raising their hands seeking chances to answer.	
In what we used Capacity ?		Response – Water , juice.	
What are the units of measurement Capacity ?		Action – Students answering in the board accurately.	
What is the relationship between the liter and milliliter ?		Response – Excellent job. Proceed. Response: 1L= 100-1000ml	
How we convert the capacity from ml to liters?		Response : Multiply by 100-1000	
How we convert the capacity from ml to liters ?		Response : Multiply and Divided by 100-1000	